UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21874

7590

04/17/2007

EDWARDS ANGELL PALMER & DODGE LLP P.O. BOX 55874 BOSTON, MA 02205

EXAMINER

LAMB, CHRISTOPHER RAY

ART UNIT PAPER NUMBER

2627

DATE MAILED: 04/17/2007

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/625 709	07/22/2003	Sumito Nishioka	(70004) 50628	8383

TITLE OF INVENTION: OPTICAL PICKUP THAT USES LIGHT SOURCES WITH DIFFERENT WAVELENGHS FOR EACH OF MULTIPLE LAYERS OF A RECORDING MEDIUM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/17/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

appropriate. All further	correspondence includired below or directed other	ng the Patent, advance or	rders and notification of m	naintenance fees wi	red). Blocks I through 5 shill be mailed to the current and/or (b) indicating a separate	correspondence address as
		ock 1 for any change of address)	Fee(s	s) Transmittal. This rs. Each additional	nailing can only be used for s certificate cannot be used for paper, such as an assignment of mailing or transmission.	or any other accompanying
EDWARDS AND P.O. BOX 55874 BOSTON, MA	!	R & DODGE LLP	I her State addre	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.		
				21.Twee		(Depositor's name)
						(Signature)
			L			(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/625,709	07/22/2003		Sumito Nishioka		(70904) 59628	8383
TITLE OF INVENTION LAYERS OF A RECOR		THAT USES LIGHT S	SOURCES WITH DIFFE	RENT WAVELEN	IGHS FOR EACH OF MU	JLTIPLE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/17/2007
EXAM	INER	· ART UNIT	CLASS-SUBCLASS			
LAMB, CHRIS	TOPHER RAY	2627	369-112050			
CFR 1.363). Change of correspondences form PTO/SE Address form PTO/SE "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required. B. ASSIGNEE NAME AD PLEASE NOTE: Unl	3/122) attached. ication (or "Fee Address' 2 or more recent) attach ND RESIDENCE DATA ess an assignce is identi h in 37 CFR 3.11. Comp	nge of Correspondence "Indication form icd. Use of a Customer A TO BE PRINTED ON This ified below, no assignce	2. For printing on the part (1) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attornisted, no name will be part of the PATENT (print or type data will appear on the part a substitute for filing an attention (B) RESIDENCE: (CITY)	3 registered patent ely, e firm (having as a regent) and the name neys or agents. If n printed.	attorneys 1 member a 2 s of up to o name is 3 e is identified below, the do	cument has been filed for
Please check the appropri	iate assignce category or	categories (will not be pr	inted on the patent):	Individual Cor	rporation or other private gro	up entity Government
	are submitted: o small entity discount p	permitted)	4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
	us (from status indicated	•				
	s SMALL ENTITY statu				L ENTITY status. See 37 CF	
nterest as shown by the r	ecords of the United Sta	tes Patent and Trademark	Office.	e applicant; a regis	tered attorney or agent; or the	assignee or other party in
Authorized Signature				Date		
Typed or printed name	2		Registration No.			
This collection of information application. Confident submitting the completed	ation is required by 37 C tiality is governed by 35 I application form to the	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary	on is required to obtain or re 1.14. This collection is esti- depending upon the indivi	ctain a benefit by th mated to take 12 m dual case. Any con	e public which is to file (and inutes to complete, including nments on the amount of time	by the USPTO to process) g gathering, preparing, and ic you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/625,709	07/22/2003	Sumito Nishioka	(70904) 59628	8383
21874 7.	590 04/17/2007		EXAMINER	
EDWARDS AN	GELL PALMER & DO	LAMB, CHRISTOPHER RAY		
P.O. BOX 55874			ART UNIT	PAPER NUMBER
BOSTON, MA 02	205		2627 DATE MAILED: 04/17/200	7

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 568 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 568 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.